

## 湖南广西泡果芥属一新种

张渝华

(浙江省医学科学院药物研究所, 杭州 310013)

### A NEW SPECIES OF HILLIELLA FROM HUNAN AND GUANGXI

Zhang Yuhua

(Institute of Materia Medica, Zhejiang Academy of Medical Sciences, Hangzhou 310013)

关键词 泡果芥属, 湘桂泡果芥

Key words *Hilliella*, *H. xiangguiensis*

湘桂泡果芥 新种 图 1

*Hilliella xiangguiensis* Y. H. Zhang, sp. nov.

Species affinis *H. fumarioiditi* (Dunn) Y. H. Zhang et H. W. Li, quae caule tenue, c. 20 cm alto, foliolis ovato-ellipticis margine 3(5)-dentatis praeditis, seminibus 2~3 (4) recedit.

Herba. Caulis erectus, 40 cm ultra altus, 1.5~3 mm crassus. Folia caulina mediana et superiora trifoliolata; foliola chartacea, sparsim strigosa vel subglabra, nervis lateralibus 3~5-jugis, terminalia lanceolata vel oblongo-lanceolata, (2) 4.5~9 cm longa, (0.7)1~1.8 cm lata, apice longe acuminata, basi rotundo-cuneata, margine leviter undulato-dentatis, dentis mucronatis, petiolulis 2~5 mm longis, ea lateralia ovato-lanceolata, (1.2)1.5~5.5 cm longa, (0.5)0.1~1.8 cm lata, apice longe acuminata, basi leviter obliqua, margine leviter undulato-dentatis, dentibus mucronatis, sessilibus vel petiolulatis, petiolulis 2 mm longis; petioli (0.7)1.4~2 cm longi. Racemi terminales et axillares, fructiferi 3.5~5 cm longi, pedunculis c. 1~4 cm longis, siliculis 8~20, pedicellis gracilibus, 2~3 mm longis, fructiferis 3~7 mm longis, curvatis. Siliculae compresso-globosae vel late obovoideae, 3~4 mm longae, 2.5~4 mm latae, vulgo compressae, non reticulatae, superficie pustulis densis parvis in sicco contractis, stylis persistentibus 0.5~0.8 mm longis; semina 1 seldom 2 per siliculam, depresso ellipsoidea vel globoso-ovoidea, c. 1.8 mm longa, c. 1.5 mm lata, brunnea, superficie dense minuteque colliculosa, cotyledonibus accumbentibus.

**Hunan (湖南):** Suining (绥宁), Huangshuangxiang (黄双乡), Chibancun (赤板村), Laolongta (老龙潭), alt. 1 700 m, on mountain land, July 17, 1985, C. Z. Yuan (袁成著)319 (holotype, HUTM); Nanyue Shan (南岳山), Herb. No. 18828 (PE). **Quangxi (广西):** Quan xian (全县), Shanchuan village (山川乡), J. X. Zhong (钟洛新)82026(PE).

草本。茎直立, 高 40 cm 以上, 粗 1.5~3 mm。茎中上部叶具 3 小叶, 小叶纸质, 稀具糙伏毛或近无毛, 侧脉每边 3~5, 顶生小叶披针形或长圆状披针形, 长 (2) 4.5~9 cm, 宽 (0.7) 1~1.8 cm, 先端长渐尖, 基部圆楔形, 边缘具浅波状齿, 齿先端具小短尖头, 小叶柄长 2~5 mm, 侧生小叶卵状披针

形, 长 (1.2) 1.5~5.5 cm, 宽 (0.5) 0.1~1.8 cm, 先端长渐尖, 基部稍歪斜, 边缘具浅波状齿, 齿先端具小短尖头, 无或有小叶柄, 小叶柄长 2 mm; 叶柄长 (0.7) 1.4~2 cm。总状花序顶生和腋生, 在果期长 3.5~5 cm, 苞片三出复叶状, 总花梗长 1~4 cm, 每一总状花序具密集的短角果 8~20; 花梗细弱, 丝状, 长 2~3 mm, 于果期长 3~7 mm, 弧曲, 短角果扁圆形或宽倒卵球形, 长 3~4 mm, 宽 2.5~4 mm, 背复扁, 无网脉, 表面密被小泡状突起, 干时收缩, 宿存花柱 0.5~0.8 mm; 种子每个短角果 1 粒, 稀 2 粒, 扁椭圆形或圆卵球形, 长约 1.8 mm, 宽约 1.5 mm, 红褐色, 表面密被小丘状突起, 子叶缘倚。

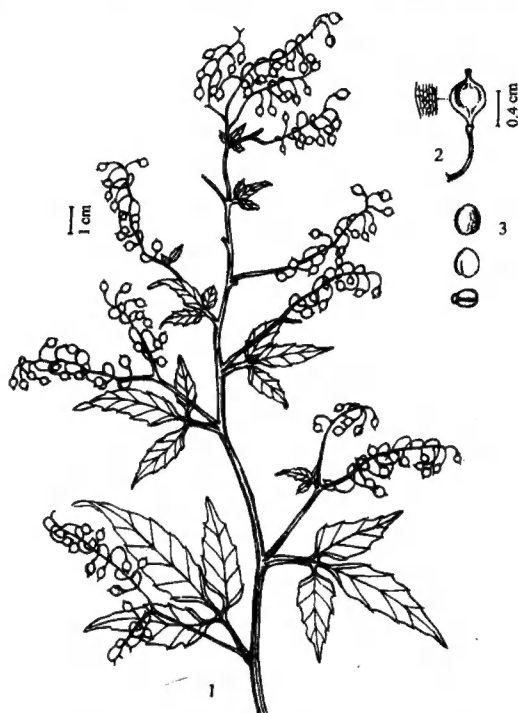


图 1 湘桂泡果芥 *Hilliella xiangguiensis* Y. H. Zhang

1. 植株; 2. 果实; 3. 种子(子叶缘倚)

本种和蔓叶泡果芥 *H. fumarioides* (Dunn) Y. H. Zhang et H. W. Li 近缘, 不同在于后者茎纤弱, 高约 20 cm, 小叶卵状椭圆形, 边缘 3 (5) 齿, 种子 2~3 (4)。